

DOCKET FILE COPY ORIGINAL

**mm-Tech, Inc.**

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March 21, 1994

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M St., N.W.  
Washington, D.C. 20554

Re: CC Docket No. 92-297 Application  
for membership to the LMDS  
Negotiated Rulemaking Advisory  
Committee

Dear Mr. Caton:

On behalf of mm-Tech, I have enclosed nine copies of our membership application for the FCC's LMDS Negotiated Rulemaking Advisory Committee. Please note that our messenger service was extensively delayed by a major automobile accident in route from New Jersey to Washington, and as a result we are submitting a facsimile signature page today, with the original to follow first thing Tuesday morning.

Sincerely,

CSB by *Paul S. Brand*

Charles S. Brand  
mm-Tech, Inc.

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

March 17, 1994

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M street, N.W.  
Washington, DC 20554

Re: CC Docket No. 92-297 Application  
for membership to the LMDS  
Negotiated Rulemaking Advisory  
Committee

Dear Mr. Caton:

mm-Tech, Inc. hereby applies for membership to the LMDS Advisory Committee specified in Public Notice CC Docket No. 92-297 (released February 11, 1994). mm-Tech is engaged in the design, development and manufacture of transmitters, receivers, and components which can be used for LMDS. mm-Tech currently produces this equipment for LMDS licensees in the United States as well as for foreign companies engaged in LMDS experiments which plan to offer commercial service using the equipment. In addition, our president, Mr. Charles Brand, worked with the inventor of the LMDS system, Mr. Bernard B. Bossard, several years ago and delivered equipment that was used by Suite 12 for alpha site experimental tests in Freehold, N.J. We expect a great increase in the volume of this equipment for LMDS licensees as the service is deployed throughout the United States and abroad.

mm-Tech has a significant interest in the LMDS proceedings as it will be a direct beneficiary of the FCC's licensing of LMDS in the 28 Ghz band. We are convinced LMDS holds tremendous promise as a competitive alternative in a number of areas, including cable TV, telephony and data transmission. Clearly, the equipment requirements for LMDS can be very large and its implementation will have enormous impact on companies in our microwave industry, and other sectors of the defense electronics community that have been hard hit by the military downsizing of the last several years. We feel it is essential that our company be represented on the negotiating committee as we typify the equipment manufacturing segment that will be substantially impacted.

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Therefore, regarding the formal requirements for committee nomination, mm-Tech, Inc. hereby submits the following information requested in paragraph #11 of the FCC's Public Notice:

1) **Nominee:** Charles S. Brand, President is nominated to represent mm-Tech, Inc. on the Advisory Committee. Mr. Brand's presence on the Committee will ensure that the widespread interests of an alternative equipment manufacturer will be given full and proper consideration.

2) **Authorization:** Charles S. Brand is fully authorized to represent the interests of mm-Tech, Inc. and its members in these matters in his capacity as President.

3) **Good Faith Participation:** Charles S. Brand, to the best of his ability, will actively participate in good faith in the development of the rules under consideration by the Advisory Committee.

4) **Need for Participation:** As noted above, mm-Tech, Inc. has a substantial interest in the outcome of the proposed negotiated rulemaking. mm-Tech's interests will not be adequately represented by GEC and Endgate, two entities the Commission may have included in Paragraph #8 as equipment manufacturers. The type of equipment manufacturing encompassed by these companies is unclear. Our understanding is that GEC is basically a reseller of equipment and that Endgate manufactures particular types of antennas. mm-Tech develops and manufactures complete transmitters and receivers as well as components used in that equipment. Clearly the Commission's present proposal for Committee make-up as cited in paragraph 8 of the Public Notice, does not include the voice of any other diverse equipment manufacturer such as mm-Tech who will be substantially affected, either negatively or positively, by any consensus the committee might reach on the proposed reallocation of the 28 GHz band for LMDS. mm-Tech's participation on the Committee will help ensure that the Commission has an appropriate balance of Committee members.

Accordingly, mm-Tech, Inc. requests membership on the Federal Advisory Committee, Docket No. 92-297, and proposes that Charles S. Brand represent mm-Tech, Inc. and its interests on the Commission's Advisory Group.

Sincerely,



Charles S. Brand  
mm-Tech, Inc.